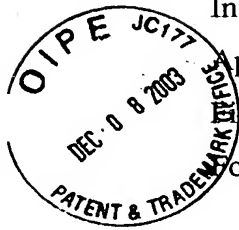


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of: M. DREWNIAK *et al.*

Confirmation No.: 3423

Application No: 10/072,536

Group Art Unit: 1713

Filing Date: February 7, 2002

Examiner: Henry S. Hu

For: HIGH MELT-STRENGTH POLYOLEFIN
COMPOSITES AND METHODS FOR
MAKING AND USING SAME

Attorney Docket No.: 86006-6400

THIRD INFORMATION DISCLOSURE STATEMENT

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DEC 12 2003
PC 1700

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. § 1.56, enclosed is a Form PTO-1449 listing twenty-four (24) references in chronological or alphabetical order. Copies of these references are also enclosed for the Examiner's review.

It is respectfully requested that the references be made of record in this application by the Examiner's completion and return of the attached Form PTO-1449.

This Information Disclosure Statement is filed under § 37 CFR 1.97(c)(2). The Commissioner is authorized to charge the \$180 fee associated with this filing, as well as any additional fees which may be required, to Winston & Strawn LLP Deposit Account No. 50-1814.

Respectfully submitted,

Dec. 8, 2003

Date

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202-371-5770

Enclosures

LIST OF REFERENCES CITED BY APPLICANT Form PTO-1449 (Use several sheets if necessary)				ATTY. DOCKET NO.: 86006-6400		APPLICATION NO.: 8,072,536		
Sheet 1 of 1				APPLICANT: Marta DREWNIAC et al.		<div style="text-align: right;"> RECEIVED DEC 12 2003 TC 1700 </div>		
				FILING DATE: February 7, 2002				
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	CITATION	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5,759,938	06/1998	Cody et al.	502	62		
	AB	6,036,765	03/2000	Farrow et al.	106	487		
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	EP 0 807 659 B1	11/1999	EPO			✓	
	AM	EP 1 055 706 A1	11/2000	EPO			✓	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AQ	Galgali, G., et al., "A Rheological Study on the Kinetics of Hybrid Formation in Polypropylene Nanocomposites," <i>Macromolecules</i> , Vol. 34, pp. 852-858 (2001).						
	AR	Kim, K-N, et al., "Mixing Characteristics and Mechanical Properties of Polypropylene-Clay Composites," <i>ANTEC 2000</i> , Vol. 3, pp. 3782-3786 (2000).						
	AS	Kodgire, P., et al., "PP/Clay Nanocomposites: Effect of Clay Treatment on Morphology and Dynamic Mechanical Properties," <i>J. Applied Science</i> , Vol. 81, pp. 1786-1792 (2001).						
	AT	Kurokawa, Y., et al., "Structure and Properties of a Montmorillonite/Polypropylene Nanocomposite," <i>J. Materials Science Letters</i> , Vol. 16, pp. 1670-1672 (1997).						
	AU	Oya, A., "Polypropylene-Clay Nanocomposites," <i>Wiley Series in Polymer Science</i> , John Wiley & Sons, Ltd., Chapter 8, pages 152-172 (2000).						
	AV	Oya, A., et al., "Factors Controlling Mechanical Properties of a Clay Mineral/Polypropylene Nanocomposite," <i>J. Materials Science</i> , Vol. 35, pp. 1045-1050 (2000).						
	AW	Reichert, P., et al., "Poly(propylene)/Organoclay Nanocomposite Formation: Influence of Compatibilizer Functionality and Organoclay Modification," <i>Macromol. Mater. Eng.</i> , Vol. 275, pp. 8-17 (2000).						
	AX	Solomon, M.J., et al., "Rheology of Polypropylene/Clay Hybrid Materials," <i>Macromolecules</i> , Vol. 34, pp. 1864-1872 (2001).						
	AY	Svoboda, P., et al.: "Structure and Mechanical Properties of Polypropylene and Polystyrene/Organoclay Nanocomposites," Department of Chemical Engineering, The Ohio State University, June 25-27, 2001.						
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								